

Bicycle Power Project

- repair and complete wooden stand (HUT bike)
 - replace pulley
 - currently there is a threaded steel pulley.
 - Decide what type of pulley and belt we do need.
 - decide what type of pulley system to use
 - remove bike tire and use smooth belt
 - direct pulley-to-tire contact rotation
 - install other gear-type pulley on the bike and the motor, then run a timing belt between them.
- determine some type of load. battery maybe? To measure the output power of the bike what do you need? volt meter. battery
- Information on the motor: (HUT bike)
 - Windstream Power #443540
 - http://www.windstreampower.com/443540_PMDCG.php

Another interesting article

<http://www.motherearthnews.com/Renewable-Energy/2008-10-01/Pedal-Powered-Generators.aspx>